

Title (en)  
Flexible, self-crosslinking binders.

Title (de)  
Weiche selbstvernetzende Bindemittel.

Title (fr)  
Liants flexibles autoréticulants.

Publication  
**EP 0219710 A1 19870429 (EN)**

Application  
**EP 86113149 A 19860924**

Priority  
US 77983885 A 19850925

Abstract (en)  
Flexible, self-cross-linking binders, useful for, e.g., paints and magnetic media composites, are prepared from hydroxyl-containing thermoplastic polymers reacted with condensates of diisocyanates and unsaturated esters. They can be cured with an electron beam.

IPC 1-7  
**C08G 18/81**; **C08G 18/48**; **C08G 18/62**; **C09D 5/10**; **C09D 17/00**; **G11B 5/702**; **C09D 3/72**; **C08G 18/67**

IPC 8 full level  
**C08G 18/00** (2006.01); **C08F 290/00** (2006.01); **C08F 299/06** (2006.01); **C08G 18/48** (2006.01); **C08G 18/62** (2006.01); **C08G 18/67** (2006.01); **C08G 18/81** (2006.01); **C09D 5/10** (2006.01); **C09D 5/23** (2006.01); **C09D 17/00** (2006.01); **C09D 127/04** (2006.01); **C09D 127/06** (2006.01); **C09D 171/00** (2006.01); **C09D 171/12** (2006.01); **G11B 5/702** (2006.01)

CPC (source: EP)  
**C08G 18/4879** (2013.01); **C08G 18/6212** (2013.01); **C08G 18/6725** (2013.01); **C08G 18/8175** (2013.01); **C09D 5/106** (2013.01); **C09D 17/00** (2013.01); **G11B 5/7021** (2013.01)

Citation (search report)  
• [X] US 4210713 A 19800701 - IIMURE TAMIO [JP], et al  
• [XP] EP 0172501 A2 19860226 - UNION CARBIDE CORP [US]  
• [A] EP 0133908 A2 19850313 - UNION CARBIDE CORP [US]  
• [A] US 4188472 A 19800212 - CHANG WEN-HSUAN [US]

Cited by  
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**EP 0219710 A1 19870429**; JP S62116620 A 19870528

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